

rteres

Area Percent Report

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090919\
 Data File : FE030382.D
 Signal(s) : FID1B.CH
 Acq On : 10 Sep 2019 6:10
 Sample : K4758-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Integration File: sample.e

Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\C44-FE090819.M
 Title :

Signal : FID1B.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	2.403	2.361	2.451	BV	170	3199	0.08%	0.007%
2	2.466	2.451	2.555	PV	129	2574	0.06%	0.006%
3	2.568	2.555	2.583	PV	745	6011	0.14%	0.013%
4	2.602	2.583	2.806	VV	717	29764	0.70%	0.066%
5	2.816	2.806	2.874	VV	175	2268	0.05%	0.005%
6	2.883	2.874	2.904	VV	108	800	0.02%	0.002%
7	2.934	2.904	2.950	PV	201	2017	0.05%	0.004%
8	2.958	2.950	3.035	VV	119	3141	0.07%	0.007%
9	3.042	3.035	3.055	VV	171	1572	0.04%	0.003%
10	3.061	3.055	3.072	VV	186	1231	0.03%	0.003%
11	3.085	3.072	3.095	PV	155	1896	0.04%	0.004%
12	3.108	3.095	3.201	VV	171	7404	0.17%	0.016%
13	3.223	3.201	3.279	VV	214	4445	0.11%	0.010%
14	3.299	3.279	3.309	PV	185	1621	0.04%	0.004%
15	3.319	3.309	3.341	VV	176	2293	0.05%	0.005%
16	3.348	3.341	3.364	VV	183	1602	0.04%	0.004%
17	3.378	3.364	3.386	VV	145	1368	0.03%	0.003%
18	3.396	3.386	3.409	VV	186	1729	0.04%	0.004%
19	3.417	3.409	3.458	VV	201	3513	0.08%	0.008%
20	3.475	3.458	3.525	VV	196	5132	0.12%	0.011%
21	3.579	3.525	3.588	VV	197	4461	0.11%	0.010%
22	3.596	3.588	3.605	VV	218	1485	0.04%	0.003%
23	3.614	3.605	3.622	VV	169	1363	0.03%	0.003%
24	3.633	3.622	3.650	PV	171	2153	0.05%	0.005%
25	3.661	3.650	3.673	VV	219	1835	0.04%	0.004%
26	3.685	3.673	3.701	VV	176	1991	0.05%	0.004%
27	3.711	3.701	3.744	VV	222	3471	0.08%	0.008%
28	3.753	3.744	3.766	VV	200	1891	0.04%	0.004%
29	3.780	3.766	3.871	VV	247	6597	0.16%	0.015%
30	3.884	3.871	3.914	VV	208	2662	0.06%	0.006%
31	3.926	3.914	3.949	VV	201	2471	0.06%	0.005%
32	3.959	3.949	3.968	VV	89	889	0.02%	0.002%
33	3.973	3.968	3.984	VV	188	1107	0.03%	0.002%
34	3.994	3.984	4.034	VV	223	4363	0.10%	0.010%
35	4.055	4.034	4.066	VV	189	3140	0.07%	0.007%
36	4.074	4.066	4.134	VV	164	4616	0.11%	0.010%

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37	4.198	4.134	4.235	PV	191	8093	0.19%	0.018%
38	4.239	4.235	4.264	VV	155	2464	0.06%	0.005%
39	4.275	4.264	4.315	VV	256	5199	0.12%	0.012%
40	4.319	4.315	4.325	VV	235	1204	0.03%	0.003%
41	4.333	4.325	4.341	VV	212	1789	0.04%	0.004%
42	4.407	4.341	4.426	VV	421	14375	0.34%	0.032%
43	4.438	4.426	4.445	VV	284	2598	0.06%	0.006%
44	4.454	4.445	4.465	VV	259	2676	0.06%	0.006%
45	4.492	4.465	4.541	VV	324	10668	0.25%	0.024%
46	4.596	4.541	4.632	VV	304	11366	0.27%	0.025%
47	4.646	4.632	4.655	VV	293	2820	0.07%	0.006%
48	4.807	4.655	4.869	VV	1223	113416	2.68%	0.251%
49	4.877	4.869	4.929	VV	1082	37017	0.87%	0.082%
50	4.938	4.929	4.975	VV	990	24287	0.57%	0.054%
51	4.984	4.975	4.997	VV	862	10569	0.25%	0.023%
52	5.007	4.997	5.033	VV	805	16062	0.38%	0.036%
53	5.044	5.033	5.078	VV	749	18891	0.45%	0.042%
54	5.086	5.078	5.125	VV	703	17722	0.42%	0.039%
55	5.138	5.125	5.226	VV	604	32126	0.76%	0.071%
56	5.245	5.226	5.286	VV	595	17263	0.41%	0.038%
57	5.302	5.286	5.329	VV	495	10851	0.26%	0.024%
58	5.339	5.329	5.381	VV	448	12060	0.28%	0.027%
59	5.391	5.381	5.424	VV	406	8189	0.19%	0.018%
60	5.433	5.424	5.486	VV	320	9535	0.23%	0.021%
61	5.532	5.486	5.542	VV	355	9730	0.23%	0.022%
62	5.550	5.542	5.604	VV	338	10159	0.24%	0.022%
63	5.614	5.604	5.669	VV	257	7690	0.18%	0.017%
64	5.699	5.669	5.708	VV	265	4377	0.10%	0.010%
65	5.761	5.708	5.795	VV	373	13085	0.31%	0.029%
66	5.869	5.795	5.881	VV	492	19717	0.47%	0.044%
67	5.918	5.881	5.927	VV	640	14940	0.35%	0.033%
68	5.936	5.927	5.943	VV	698	5835	0.14%	0.013%
69	5.952	5.943	5.963	VV	675	7669	0.18%	0.017%
70	5.981	5.963	6.008	VV	706	16367	0.39%	0.036%
71	6.028	6.008	6.106	VV	2283	46770	1.11%	0.104%
72	6.115	6.106	6.196	VV	593	22462	0.53%	0.050%
73	6.210	6.196	6.232	VV	447	7548	0.18%	0.017%
74	6.265	6.232	6.279	VV	443	9400	0.22%	0.021%
75	6.289	6.279	6.304	VV	281	3762	0.09%	0.008%
76	6.314	6.304	6.357	VV	383	9825	0.23%	0.022%
77	6.425	6.357	6.434	VV	404	15182	0.36%	0.034%
78	6.442	6.434	6.499	VV	501	15194	0.36%	0.034%
79	6.514	6.499	6.529	VV	418	6107	0.14%	0.014%
80	6.539	6.529	6.548	VV	367	3545	0.08%	0.008%
81	6.552	6.548	6.612	VV	398	10212	0.24%	0.023%
82	6.641	6.612	6.687	VV	288	9614	0.23%	0.021%
83	6.699	6.687	6.708	VV	267	2807	0.07%	0.006%
84	6.728	6.708	6.751	VV	259	5475	0.13%	0.012%
85	6.784	6.751	6.798	VV	242	5417	0.13%	0.012%
86	6.818	6.798	6.831	VV	229	4218	0.10%	0.009%
87	6.856	6.831	6.888	VV	309	8096	0.19%	0.018%
88	6.906	6.888	6.945	VV	324	8158	0.19%	0.018%
89	6.979	6.945	7.046	VV	389	17940	0.42%	0.040%

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90	7.056	7.046	7.118	VV	382	11831	0.28%	0.026%
91	7.135	7.118	7.152	VV	228	4286	0.10%	0.009%
92	7.212	7.152	7.222	VV	345	9339	0.22%	0.021%
93	7.237	7.222	7.248	VV	224	3371	0.08%	0.007%
94	7.343	7.248	7.354	VV	289	12937	0.31%	0.029%
95	7.376	7.354	7.426	VV	346	10035	0.24%	0.022%
96	7.521	7.426	7.545	VV	336	18848	0.45%	0.042%
97	7.571	7.545	7.621	VV	659	22589	0.53%	0.050%
98	7.642	7.621	7.698	VV	715	16781	0.40%	0.037%
99	7.772	7.698	8.032	VV	696	55449	1.31%	0.123%
100	8.126	8.032	8.214	PV	2914	96223	2.27%	0.213%
101	8.252	8.214	8.541	VV	32832	2087701	49.33%	4.623%
102	8.552	8.541	8.841	VV	3419	293069	6.92%	0.649%
103	8.898	8.841	8.951	VV	1028	53979	1.28%	0.120%
104	8.973	8.951	9.078	VV	959	49674	1.17%	0.110%
105	9.101	9.078	9.135	VV	654	16010	0.38%	0.035%
106	9.149	9.135	9.175	VV	398	8531	0.20%	0.019%
107	9.234	9.175	9.275	VV	507	23025	0.54%	0.051%
108	9.290	9.275	9.315	VV	420	8666	0.20%	0.019%
109	9.373	9.315	9.416	VV	434	19917	0.47%	0.044%
110	9.437	9.416	9.499	VV	301	11463	0.27%	0.025%
111	9.557	9.499	9.611	VV	919	21337	0.50%	0.047%
112	9.618	9.611	9.655	VV	136	1851	0.04%	0.004%
113	9.692	9.655	9.712	PV	277	6307	0.15%	0.014%
114	9.742	9.712	9.888	VV	1076	55853	1.32%	0.124%
115	9.935	9.888	10.028	VV	443	23620	0.56%	0.052%
116	10.115	10.028	10.158	VV	591	26770	0.63%	0.059%
117	10.249	10.158	10.328	VV	446	27575	0.65%	0.061%
118	10.342	10.328	10.379	VV	241	5271	0.12%	0.012%
119	10.408	10.379	10.431	VV	253	5965	0.14%	0.013%
120	10.470	10.431	10.501	VV	1064	22274	0.53%	0.049%
121	10.521	10.501	10.544	VV	738	14687	0.35%	0.033%
122	10.563	10.544	10.655	VV	807	25054	0.59%	0.055%
123	10.677	10.655	10.705	VV	234	5658	0.13%	0.013%
124	10.790	10.705	10.818	VV	457	18208	0.43%	0.040%
125	10.839	10.818	10.905	VV	438	17234	0.41%	0.038%
126	10.920	10.905	10.951	VV	228	5209	0.12%	0.012%
127	10.972	10.951	11.001	VV	379	7560	0.18%	0.017%
128	11.069	11.001	11.083	VV	528	20730	0.49%	0.046%
129	11.110	11.083	11.135	VV	709	17023	0.40%	0.038%
130	11.162	11.135	11.201	VV	1806	35741	0.84%	0.079%
131	11.261	11.201	11.296	VV	820	33731	0.80%	0.075%
132	11.319	11.296	11.345	VV	292	6403	0.15%	0.014%
133	11.395	11.345	11.431	VV	633	17793	0.42%	0.039%
134	11.453	11.431	11.495	VV	529	13413	0.32%	0.030%
135	11.585	11.495	11.794	VV	73795	1856289	43.86%	4.111%
136	11.822	11.794	11.875	VV	2470	58909	1.39%	0.130%
137	11.927	11.875	11.998	VV	954	46245	1.09%	0.102%
138	12.124	11.998	12.418	VV	49222	1713705	40.49%	3.795%
139	12.454	12.418	12.501	VV	5277	139710	3.30%	0.309%
140	12.533	12.501	12.571	VV	6426	132840	3.14%	0.294%
141	12.590	12.571	12.683	VV	1919	106134	2.51%	0.235%

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142	12.711	12.683	12.762	VV	2084	80813	1.91%	0.179%
143	12.782	12.762	12.801	VV	1881	39093	0.92%	0.087%
144	12.817	12.801	12.835	VV	1901	32749	0.77%	0.073%
145	12.924	12.835	12.974	VV	3432	197912	4.68%	0.438%
146	12.991	12.974	13.048	VV	2101	84565	2.00%	0.187%
147	13.068	13.048	13.108	VV	7314	130266	3.08%	0.288%
148	13.131	13.108	13.175	VV	2533	86001	2.03%	0.190%
149	13.207	13.175	13.225	VV	4081	98932	2.34%	0.219%
150	13.249	13.225	13.281	VV	4117	133266	3.15%	0.295%
151	13.294	13.281	13.338	VV	4180	118551	2.80%	0.263%
152	13.364	13.338	13.535	VV	9901	649819	15.35%	1.439%
153	13.555	13.535	13.601	VV	3628	133558	3.16%	0.296%
154	13.648	13.601	13.687	VV	11738	304784	7.20%	0.675%
155	13.706	13.687	13.771	VV	2978	123973	2.93%	0.275%
156	13.787	13.771	13.811	VV	2014	46426	1.10%	0.103%
157	13.872	13.811	13.965	VV	2460	178906	4.23%	0.396%
158	14.014	13.965	14.051	VV	2404	95063	2.25%	0.211%
159	14.084	14.051	14.188	VV	4557	194485	4.60%	0.431%
160	14.213	14.188	14.265	VV	13434	198541	4.69%	0.440%
161	14.291	14.265	14.355	VV	1754	70855	1.67%	0.157%
162	14.422	14.355	14.508	VV	3166	189846	4.49%	0.420%
163	14.549	14.508	14.592	VV	364391	4232227	100.00%	9.372%
164	14.631	14.592	14.701	VV	2969	129373	3.06%	0.286%
165	14.750	14.701	14.795	VV	21954	300601	7.10%	0.666%
166	14.827	14.795	14.915	VV	949	26720	0.63%	0.059%
167	14.948	14.915	15.041	VV	281	10470	0.25%	0.023%
168	15.086	15.041	15.107	PV	1711	24829	0.59%	0.055%
169	15.140	15.107	15.245	VV	91418	1638555	38.72%	3.629%
170	15.270	15.245	15.308	VV	28182	336705	7.96%	0.746%
171	15.343	15.308	15.404	VV	4318	81894	1.93%	0.181%
172	15.453	15.404	15.511	VV	276	14245	0.34%	0.032%
173	15.592	15.511	15.618	VV	2515	56917	1.34%	0.126%
174	15.673	15.618	15.741	VV	2765	99004	2.34%	0.219%
175	15.770	15.741	15.841	VV	37938	435285	10.29%	0.964%
176	15.864	15.841	15.920	VV	548	12050	0.28%	0.027%
177	15.957	15.920	15.978	VV	214	4637	0.11%	0.010%
178	16.023	15.978	16.037	VV	707	14857	0.35%	0.033%
179	16.080	16.037	16.105	VV	3141	61550	1.45%	0.136%
180	16.164	16.105	16.228	VV	9562	233285	5.51%	0.517%
181	16.252	16.228	16.311	VV	42469	491810	11.62%	1.089%
182	16.347	16.311	16.365	VV	949	25477	0.60%	0.056%
183	16.379	16.365	16.437	VV	990	29889	0.71%	0.066%
184	16.490	16.437	16.512	VV	2242	58193	1.37%	0.129%
185	16.553	16.512	16.581	VV	5820	132118	3.12%	0.293%
186	16.597	16.581	16.622	VV	4513	74408	1.76%	0.165%
187	16.639	16.622	16.671	VV	2538	50915	1.20%	0.113%
188	16.718	16.671	16.743	VV	45246	556758	13.16%	1.233%
189	16.763	16.743	16.801	VV	22453	273439	6.46%	0.606%
190	16.820	16.801	16.888	VV	1404	54280	1.28%	0.120%
191	16.928	16.888	16.971	VV	1571	56819	1.34%	0.126%
192	17.008	16.971	17.031	VV	3134	60502	1.43%	0.134%
193	17.054	17.031	17.076	VV	2983	44152	1.04%	0.098%
194	17.103	17.076	17.138	VV	5192	98296	2.32%	0.218%

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195	17.168	17.138	17.235	VV	48865	600286	14.18%	1.329%
196	17.265	17.235	17.317	VV	1402	62531	1.48%	0.138%
197	17.449	17.317	17.471	VV	3211	142969	3.38%	0.317%
198	17.496	17.471	17.521	VV	2745	49072	1.16%	0.109%
199	17.605	17.521	17.645	VV	43130	621828	14.69%	1.377%
200	17.672	17.645	17.688	VV	2404	49143	1.16%	0.109%
201	17.712	17.688	17.797	VV	3483	151535	3.58%	0.336%
202	17.824	17.797	17.840	VV	2017	46284	1.09%	0.102%
203	17.871	17.840	17.902	VV	4672	113524	2.68%	0.251%
204	17.972	17.902	18.002	VV	44607	786602	18.59%	1.742%
205	18.027	18.002	18.113	VV	39895	715749	16.91%	1.585%
206	18.149	18.113	18.231	VV	7736	271499	6.42%	0.601%
207	18.243	18.231	18.265	VV	2912	49636	1.17%	0.110%
208	18.291	18.265	18.315	VV	3316	76085	1.80%	0.168%
209	18.338	18.315	18.367	VV	2784	66324	1.57%	0.147%
210	18.435	18.367	18.467	VV	26255	466093	11.01%	1.032%
211	18.495	18.467	18.528	VV	6150	159507	3.77%	0.353%
212	18.593	18.528	18.668	VV	6581	339043	8.01%	0.751%
213	18.693	18.668	18.713	VV	3014	74410	1.76%	0.165%
214	18.735	18.713	18.751	VV	2792	61214	1.45%	0.136%
215	18.813	18.751	18.968	VV	38661	1619093	38.26%	3.586%
216	18.992	18.968	19.011	VV	4219	101211	2.39%	0.224%
217	19.047	19.011	19.168	VV	11864	472787	11.17%	1.047%
218	19.220	19.168	19.296	VV	9321	344475	8.14%	0.763%
219	19.341	19.296	19.403	VV	9285	421601	9.96%	0.934%
220	19.422	19.403	19.471	VV	6029	214674	5.07%	0.475%
221	19.502	19.471	19.547	VV	6987	246008	5.81%	0.545%
222	19.594	19.547	19.678	VV	11476	511320	12.08%	1.132%
223	19.698	19.678	19.731	VV	5809	165116	3.90%	0.366%
224	19.849	19.731	19.913	VV	13791	670192	15.84%	1.484%
225	19.963	19.913	20.039	VV	8806	473397	11.19%	1.048%
226	20.066	20.039	20.091	VV	5573	167212	3.95%	0.370%
227	20.131	20.091	20.191	VV	34485	708840	16.75%	1.570%
228	20.224	20.191	20.253	VV	6625	222626	5.26%	0.493%
229	20.338	20.253	20.396	VV	11474	704192	16.64%	1.559%
230	20.419	20.396	20.451	VV	7848	236530	5.59%	0.524%
231	20.472	20.451	20.531	VV	6977	301864	7.13%	0.668%
232	20.630	20.531	20.651	VV	6924	435533	10.29%	0.964%
233	20.677	20.651	20.731	VV	7779	315038	7.44%	0.698%
234	20.750	20.731	20.773	VV	5890	145189	3.43%	0.322%
235	20.795	20.773	20.857	VV	5923	286207	6.76%	0.634%
236	20.885	20.857	20.936	VV	5656	267174	6.31%	0.592%
237	20.979	20.936	21.029	VV	6356	326221	7.71%	0.722%
238	21.077	21.029	21.171	VV	7585	538239	12.72%	1.192%
239	21.212	21.171	21.273	VV	6126	351573	8.31%	0.779%
240	21.307	21.273	21.364	VV	5668	302036	7.14%	0.669%
241	21.394	21.364	21.418	VV	5508	177308	4.19%	0.393%
242	21.526	21.418	21.633	VV	6842	746066	17.63%	1.652%
243	21.678	21.633	21.751	VV	5427	378275	8.94%	0.838%
244	21.786	21.751	21.821	VV	5354	218675	5.17%	0.484%
245	21.841	21.821	21.865	VV	5284	138679	3.28%	0.307%
246	21.945	21.865	21.981	VV	5347	366393	8.66%	0.811%

						rteres		
247	22.032	21.981	22.081	VV	6269	339438	8.02%	0.752%
248	22.100	22.081	22.177	VV	5588	311554	7.36%	0.690%
249	22.253	22.177	22.300	VV	5950	419468	9.91%	0.929%
250	22.328	22.300	22.369	VV	5457	220947	5.22%	0.489%
251	22.392	22.369	22.428	VV	5306	187811	4.44%	0.416%
252	22.497	22.428	22.561	VV	5350	421463	9.96%	0.933%
253	22.616	22.561	22.661	VV	6005	329889	7.79%	0.731%
254	22.684	22.661	22.778	VV	5207	355196	8.39%	0.787%
255	22.823	22.778	22.859	VV	5099	244526	5.78%	0.542%
256	22.874	22.859	22.895	VV	5042	105496	2.49%	0.234%
257	22.919	22.895	22.935	VV	5028	118613	2.80%	0.263%
258	22.976	22.935	22.995	VV	4979	178572	4.22%	0.395%
259	23.085	22.995	23.171	VV	5328	529114	12.50%	1.172%
260	23.285	23.171	23.341	VV	5401	511406	12.08%	1.133%
261	23.400	23.341	23.528	VV	4860	532014	12.57%	1.178%
262	23.540	23.528	23.625	VV	4633	264872	6.26%	0.587%
263	23.681	23.625	23.821	VV	4589	525946	12.43%	1.165%
264	23.839	23.821	23.921	VV	4449	261668	6.18%	0.579%
265	23.942	23.921	23.998	VV	4343	197621	4.67%	0.438%
266	24.061	23.998	24.201	VBA	4928	551698	13.04%	1.222%
					Sum of corrected areas:	45156494		

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